

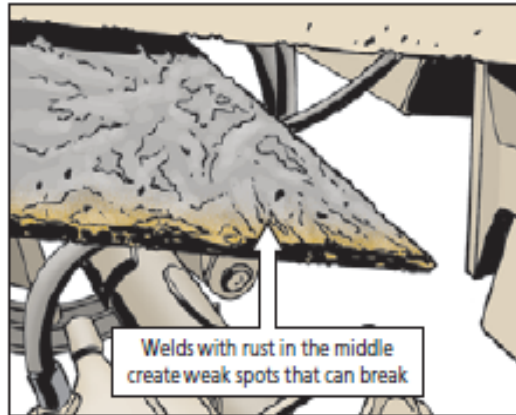
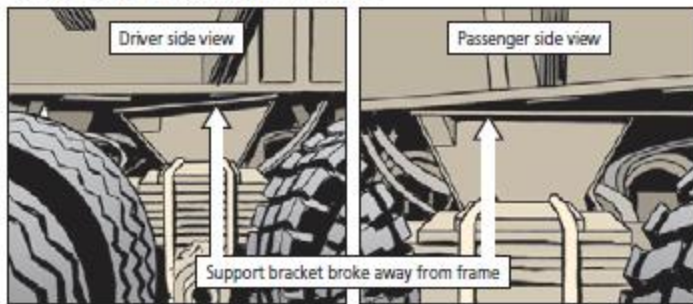
M871/A1  
Semitrailleurs...

## REAR SUSPENSION CRACKS SET YOU BACK!



**D**id you know the maximum cargo load for M871 and M871A1 semitrailers is 45,000 pounds? If you overload, poorly distribute loads, or abuse those semitrailers in any way, they could crack under the pressure. And cracks or separations in your semitrailer's rear suspension system make your semitrailer **NMC!**

TACOM SOUM 10-017 told commanders to have all M871 and M871A1 semitrailer trunnion mount brackets inspected at the frame weld area for cracks and/or separations using TB 9-2510-242-40 as a guide. That's because cracks have been found in the trunnion mount bracket assembly area that attaches the suspension and the axle to the frame. In fact, the welds on some semitrailers are *completely* cracked, separating the trunnion from the frame. This could lead to complete separation of the rear suspension and axle from the semitrailer!



Don't repair cracks if you find them because the M871 & M871A1 semitrailers are on the automatic disposal list. Just turn your unserviceable semitrailers in to DLA Disposition Services (formerly called the Defense Reutilization and Marketing Office or DRMO). Then order a replacement, if authorized by your unit's TOE.

By the way, a trunnion mount inspection is now part of the crew/operator's BEFORE PMCS. Pencil in this change to TM 9-2330-358-14&P.

Need more info? See TACOM SOUM 10-017 online:

[https://aeaps2.ria.army.mil/commodity/soum/tacom\\_wn/sou10-017.html](https://aeaps2.ria.army.mil/commodity/soum/tacom_wn/sou10-017.html)

Don't repair cracks on M871 and M871A1 semitrailers!